
The 1st IEEE International Workshop on Software Engineering and Knowledge Management

in conjunction with

QRS 2015

Vancouver, Canada, August 3-5, 2015

The SEKM 2015 workshop aims at bringing together experts in software engineering and knowledge management to discuss on relevant results in either software engineering or knowledge management or both. Special emphasis will be put on the transference of methods between both domains.

Topics of interest

Topics of interest include (but not limited to):

- Software Engineering Practice
- Web Engineering
- Software Maintenance and Testing
- Formal Methods
- Domain Engineering
- Software Product Line
- Ontology and Methodology
- Big Data
- Web-based Education Systems and Learning Applications
- Requirements Engineering
- Knowledge Representation and Reasoning
- Formal Analysis of Knowledge and Logics of Knowledge
- Knowledge in Complex Systems and Multi-agent Systems
- Knowledge Extraction and Knowledge Integration
- Knowledge-based Software Engineering
- Knowledge-based and Expert System
- Complex System Modeling and Complexity
- Decision Analysis and Decision Support Systems
- Knowledge Discovery, Data Mining, Text Mining, Recommendation System
- Knowledge Management Strategies and Practices
- Web-Based Knowledge Management

Submission

The SEKM workshop will be co-located with QRS 2015. Registered workshop attendees can attend all the technical and social events at the main conference and the workshop. Submit original and regular papers (not published or submitted elsewhere) with a maximum of ten pages. Include the title of the paper, the name and affiliation of each author, a 150-word abstract, and up to 6 keywords. The format of your submission must follow the [IEEE conference proceedings format](#). Accepted papers will be published in

the QRS 2015 Companion and will be made available in the IEEE digital library and EI indexed as well. Detailed instructions for electronic paper submission and the review process can be found at the QRS15 conference submission website <http://paris.utdallas.edu/qrs15>.

Important Date

- Submission Deadline: May 1, 2015 (**Extended**)
- Author Notification: May 30, 2015
- Camera-ready Versions: June 15, 2015
- SEKM Workshop: August 3-5, 2015

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General Inquiries

For more detailed and updated information, please refer to <http://paris.utdallas.edu/qrs15>, or contact Professor [Kokichi Futatsugi](#) (Japan Advanced Institute of Science and Technology), and Professor [Yoshiteru Nakamori](#) (Japan Advanced Institute of Science and Technology).